

ABSTRACT

In a hermetic motor-driven compressor, first gas passage 24a is formed of a space between a linear section in a motor stator and a hermetic container, and second gas passage 24c in parallel with the first gas passage is formed of through holes in the motor stator. The through holes constituting second gas passage 24c are disposed outside of circle 25 inscribed in the linear section in the stator. The through hole is shaped like a bow, and an arch shape of the outer periphery thereof has a curvature larger than that of the outer circumference of the stator.